Introduction

Mohammad T. Irfan
Email: mirfan@bowdoin.edu
Class Website: http://www.bowdoin.edu/~mirfan/DCS-2350.html
Office Hours: TR 7-8:30PM (VAC 309)
Syllabus and required background

- Course website
  - http://www.bowdoin.edu/~mirfan/DCS-2350.html

Connections
Diffusion/Cascades

Technology adoption

Hurricane Dorian: How US carriers plan to help customers in the storm
US carriers are working fast as the hurricane draws near.
BY SHELBY DRENN

Facebook replaces setting that only suggested friends to tag in photos
BY QUEENIE WONG

Google acknowledges Calendar spam problem, promises fix is coming
BY ELI BLMENTHAL

iPhone 11 rumors: What Apple could announce next week
BY JUSTIN ZAFFR

Near collision with SpaceX Starlink satellite blamed on ‘bug’
BY ERIC MACK

USB4 is ready. Now comes the wait for devices to support it
If you’ve seen the newer USB-C ports on laptops and smartphones, you know what to expect in 2020.

Android 10 comes to Google’s Pixel phones
BY RICHARD NOVAK

YouTube dumps thousands more videos, channels per hate speech policy
BY CASPUS WINTERICK

CNET NEWS SPECIAL REPORTS

Read Trip: Trailblazers & Trailblazers
The CNET team visits the world’s first forward from the people creating our future.

5G: Your Next Big Upgrade
The next generation of cellular technology has arrived.

Your Face, Your Password
The benefits and pitfalls of facial recognition are coming into focus.

To the Moon
The space race: NASA's moon landings and our future on the moon.

Flying Fukushima
Tech plays a key role in cleaning up the worst nuclear disaster in history.

CNET Magazine
Check out a sampling of the stories you’ll find in CNET’s magazine edition.

Tech Disabled
CNET chronicles tech’s role in providing new kinds of accessibility.
Bitcoins

Viral Facebook posts (2013)
Arab Spring (2010 - 2014)

Small World
6-degrees of separation

- Milgram’s experiment (1960s)

The Internet
Algorithms & economics of search

Strategic decision-making in Networks
Game theory

Markets

60 Lives, 30 Kidneys, All Linked
NY Times
Graphs

Unifying element among all these stories
**LinkedIn InMaps**

https://blog.linkedin.com/2011/01/24/linkedin-inmaps

https://griffsgraphs.wordpress.com/2012/07/02/a-facebook-network/